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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,475	11/28/2003	Andre Godin	P18624US	8020

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CANADA

EXAMINER

LEE, JINHEE J

ART UNIT

PAPER NUMBER

2174

DATE MAILED: 12/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/722,475

Applicant(s)

GODIN, ANDRE

Examiner

Jinhee J. Lee

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 0604,0705.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 101

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims 1-11 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Re claim 1-11, claim 1-11 claims a data structure, however, it appears the limitations of said claim are merely claiming statements defining various items, therefore said limitations do not appear to be defining any functional interrelations which permits the computer program's functionality (or data structure's functionality) to be realized.

In view of the above, claims 1-11 are therefore directed to non-statutory subject matter.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Evans et al. (20020152294).

Re claim 1, Evans et al. discloses a method for changing attribute values of a plurality of Managed Objects (MO) using a Graphical User Interface (GUI), the method

comprising the steps of: a. changing at least one attribute value of at least one MO from the plurality of MOs (see abstract, "populating a plurality of tables....allocated to respective object classes at the multiple levels, "allocation of attributes to the attribute entries is effected"; b. initiating a copy of the at least one attribute value to at least one other MO from the plurality of MOs (see paragraph 0171 for example); c. adapting the at least one attribute value to be copied based on a Managed Object Model (MOM) version information relative to the at least one other MO to which the at least one attribute value is to be copied (see paragraph 0171 for example); and d. displaying an adapted attribute value for the at least one other MO (see paragraph 0052 and 0171 for example).

Re claim 2, Evans et al. discloses a method further comprising, prior to step a., the step of: e. displaying on the GUI the attribute values of the plurality of MOs (see paragraph 0052 for example).

Re claim 3, Evans et al. discloses a method, wherein the plurality of MOs are MOs selected by a user, and the method comprises prior to step e., the step of: f. retrieving MOM version information relative to each MO from the plurality of MOs; wherein the step e. comprises displaying on the GUI the attribute values of the plurality of MOs based on the retrieved MOM version information relative to each MO from the plurality of MOs, wherein only attributes values that are supported by a given MOM version of a given MO are displayed on the GUI for the given MO (see paragraph 0051 and 0052).

Re claim 4, Evans et al. discloses a method further comprising the steps of: e. instructing an apply command for deploying the adapted attribute value relative to the at least one other MO to a corresponding Network Element (NE); f. translating the adapted attribute value relative to the at least one other MO into a command understandable by the corresponding NE; and g. sending the command understandable by the corresponding NE to the corresponding NE (see paragraph 0051 and 0052 for example).

Re claim 5, Evans et al. discloses a Graphical User Interface (GUI) system comprising: a memory storing a data structure comprising of a plurality of MOs that are representative of Network Elements (NEs); a GUI allowing for a viewing and an editing of attributes values related to the MOs; and a processor in communication with the memory and the GUI; wherein responsive to i) a change of at least one attribute value of at least one MO from the plurality of MOs displayed on the GUI and ii) an initiation of a copy of the at least one attribute value to at least one other MO from the plurality of MOs, the processor adapts the at least one attribute value to be copied based on Management Object Model (MOM) version information relative to the at least one other MO from the plurality of MOs to which the at least one attribute value is to be copied, and the GUI displays an adapted attribute value for the at least one other MO (see abstract, paragraphs 0051 and 0052 for example).

Re claim 6, Evans et al. discloses a Graphical User Interface (GUI) system wherein the attribute values of the plurality of MOs are initially displayed on the GUI (see paragraph 0016 and 0052 for example).

Re claim 7, Evans et al. discloses a Graphical User Interface (GUI) system, wherein the plurality of MOs are MOs selected by a user, and the processor retrieves from the memory MOM version information relative to each MO from the plurality of MOs; wherein the GUI displays the attribute values of the plurality of MOs based on the retrieved MOM version information relative to each MO from the plurality of MOs, wherein only attributes values that are supported by a given MOM version of a given MO are displayed on the GUI for the given MO (see abstract, paragraph 0016, 0052 and 0171 for example).

Re claim 8, Evans et al. discloses a Graphical User Interface (GUI) system wherein responsive to an apply command for deploying the adapted attribute value relative to the at least one other MO to a corresponding Network Element (NE), the processor translates the adapted attribute value relative to the at least one other MO into a command understandable by the corresponding NE, and sends the command understandable by the corresponding NE to the corresponding NE (see abstract and paragraph 0049 for example).

Re claim 9, Evans et al. discloses a Graphical User Interface allowing for a viewing and an editing of attributes values related to Managed Objects (MO) displayed on the GUI, the GUI acting responsive to i) a change of at least one attribute value of at least one MO from the plurality of MOs displayed on the GUI, and ii) an initiation of a copy of the at least one attribute value to at least one other MO from the plurality of MOs, to display an adapted attribute value for the at least one other MO, wherein the adapted attribute value is adapted based on Management Object Model (MOM) version

information relative to the at least one other MO from the plurality of MOs to which the at least one attribute value is to be copied (see abstract and paragraphs 0052 and 0171 for example).

Re claim 10, Evans et al. discloses a Graphical User Interface (GUI) system wherein the GUI initially displays the attribute values of the plurality of MOs (see paragraphs 0052 for example).

Re claim 11, Evans et al. discloses a Graphical User Interface (GUI) system, wherein the plurality of MOs are MOs selected by a user from a list of MOs displayed by the GUI, wherein the GUI displays the attribute values of the plurality of MOs based on MOM version information relative to each MO from the plurality of MOs, wherein only attributes values that are supported by a given MOM version of a given MO are displayed on the GUI for the given MO (see abstract and paragraph 0049, 0052 for example).

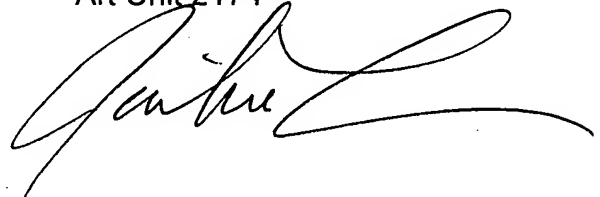
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J. Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M- F at 8:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-2100 ext. 74. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jinhee J Lee
Primary Examiner
Art Unit 2174

A handwritten signature in black ink, appearing to read 'Jinhee J Lee', written over the printed name and title.

jji